ONE YEAR LIMITED WARRANTY PROGRAM

This limited warranty program is the only one that applies to this product, and it sets forth all the responsibilities of Power On Board, regarding this product. There is no other warranty, other than those described herein. Any implied warranty of merchantability or fitness for a particular purpose on this product is limited in duration to the duration of this warranty.

This Power On Board product is warranted, to the original purchaser only, to be free of defects in materials and workmanship for one year from the date of purchase without additional charge. The warranty does not extend to subsequent purchasers or users. Manufacturer will not be responsible for any amount of damage in excess of the retail purchase price of the product under any circumstances. Incidental and consequential damages are specifically excluded from coverage under this warranty.

This product is not intended for commercial use. This warranty does not apply to damage to units from misuse or incorrect installation/connection. Misuse includes wiring or connecting to improper polarity power sources.

RETURN/REPAIR POLICY: Defective products may be returned to manufacturer. Any defective product that is returned to manufacturer within 30 days of the date of purchase will be replaced free of charge. If such a product is returned more than 30 days but less than one year from the purchase date, manufacturer will repair the unit or, at its option, replace it, free of charge.

If the unit is repaired, new or reconditioned replacement parts may be used, at manufacturer's option. A unit may be replaced with a new or reconditioned unit of the same or comparable design. The repaired or replaced unit will then be warranted under the terms of the remainder of the warranty period. The customer is responsible for the shipping charges on all returned items. During the warranty period, manufacturer will be responsible for the return shipping charges to the customer in the United States.

LIMITATIONS: This warranty does not cover accessories, such as charging adapters, bulbs, fuses and batteries, damage or defects resulting from normal wear and tear (including chips, scratches, abrasions, discoloration or fading due to usage or exposure to sunlight), accidents, damage during shipping to our service facility, alterations, unauthorized use or repair, neglect, misuse, abuse, failure to follow instructions for care and maintenance, fire, flood and Acts of God.

If your problem is not covered by this warranty, call our Technical Support Department toll free at (866) 584-5504 for general repair information and charges if applicable. You may also contact us through our website at www.vectormfg.com.

STATE LAW RIGHTS: This warranty gives you specific legal rights. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the exclusions or limitations stated herein may not apply. This warranty gives the purchaser specific legal rights; other rights, which vary from state to state, may apply.

TO REQUEST WARRANTY SERVICE FOR THIS PRODUCT: Contact Technical Support by telephone, fax or mail (see below). We suggest that you keep the original packaging in case you need to ship the unit. When returning a product, include your name, address, phone number, dated sales receipt (or copy) and a description of the reason for return and product serial number. After repairing or replacing the unit, we will make every effort to return it to you within four weeks.

WARRANTY ACTIVATION: Please complete Warranty Activation Card and mail to Power On Board. Enter "VEC193POB" as Model and "20,000,000 Power Series™ Sport Spot®" as Product Type. All Power On Board products must be registered within 30 days of purchase to activate this warranty. Mail the completed registration form, along with a copy of the original sales receipt, to:

ATTN.: CUSTOMER SERVICE
4140 SW 30th Ave., Ft. Lauderdale, FL 33312
• TOLL FREE: (866) 584-5504 • FAX: (954) 584-5556 •

WARRANTY IS NON-TRANSFERABLE.

BD042006

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MADE IN CHINA

VEC193POB

POWER ON BOARD®

20,000,000 Power Series™
Sport Spot®

3 LED Auxiliary Light • 12 Volt DC Power Supply
Cordless • Rechargeable

US

USER'S MANUAL & WARRANTY INFORMATION

IMPORTANT SAFETY INFORMATION, SAVE THESE INSTRUCTIONS

TO REDUCE THE RISK OF INJURY, USER MUST READ AND UNDERSTAND THIS INSTRUCTIONAL MANUAL. THIS MANUAL CONTAINS IMPORTANT INFORMATION REGARDING THE OPERATION AND WARRANTY OF THIS PRODUCT. PLEASE RETAIN FOR FUTURE REFERENCE.

4140 S.W. 30th Ave., Ft. Lauderdale, FL 33312
Toll Free: (866) 584-5504

www.vectormfg.com

IMPORTANT SAFETY INSTRUCTIONS

WARNING – To reduce the risk of FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS:

1. **Turn off/unplug and allow to cool before replacing bulb (lamp).**
2. **Bulb (lamp) gets HOT quickly! Only contact switch when turning on.**
3. **Do not touch hot lens, guard, or enclosure.**
4. **Do not look directly at lighted lamp.**
5. **Keep lamp away from materials that may burn.**
6. **Use only 12V, 100/130 Watt, Type H4 bulb (lamp).**
7. **Do not touch the bulb (lamp) at any time. Use a soft cloth. Oil from sky may damage bulb (lamp).**
8. **Keep protective guard in place.**
9. **Do not operate this unit with a missing or damaged guard or glass lamp containment barrier.**
10. **Charge (use) only with originally supplied DC, CLASS 2 transformer. Consult Manufacturer for replacement.**

BATTERY WARNINGS

- **Contains non-spillable sealed lead acid batteries. They must be recycled or disposed of properly.**
- **DO NOT dispose of batteries in fire, as this may result in an explosion.**
- **DO NOT open battery or short circuit, this may cause the battery to leak or get hot causing personal injury. Any disposal questions call toll-free (877) 288-7722.**

CAUTIONS

1. All halogen lights give off heat. Never place the light face-down on any surface when lit.
2. Never look directly into the spotlight or shine the spotlight into another person's eyes.
3. Replace bulb or batteries with type indicated in Specifications in the User's Manual.
4. Do not immerse this spotlight in water. This unit is not waterproof.
5. Lens gets very hot – do not touch lens while spotlight is operating.
6. Keep sharp objects away from lens – it is glass and can break.
7. Do not drop or throw spotlight.
8. Do not crush, cut, pull or expose charging adapter cords to extreme heat or sharp edges.
9. Position charge adapter cords so that they do not become entangled or become a safety hazard.
10. Always charge in a dry location.
11. Plug in the charging adapter at the spotlight first, then plug into the charging source.
12. DO NOT OVERCHARGE:
    AC recharge up to 35 hours maximum.
    DC recharge up to 6 hours maximum.
13. After recharge, disconnect charging adapter and wait 5 minutes before use.
14. Keep children away from spotlight. This is not a toy!

Read This User's Manual Before Using This Unit.

SAVE THESE INSTRUCTIONS

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INTRODUCTION

Congratulations on purchasing the ***20,000,000 Power Series™ Spotlight***, an advanced design, dual-filament bulb Spotlight and long lasting, 3 LED Auxiliary Light. It uses two powerful, proven-technology, rechargeable, non-spillable, sealed, lead acid batteries for years of dependable use. It was designed to be the most versatile and practical light for travel, camping, picnicking, tailgate parties and boating. Extremely rugged construction protects the unit from most vibration and shock damage.

FEATURES

- Powerful, prefocused, replaceable quartz halogen bulb
- High and low beam spotlight settings
- Long-life, 3 LED, ultra bright auxiliary light
- 12 volt DC accessory outlet
- 2 replaceable sealed lead acid batteries
- AC/DC recharge adapter and power cord
- Fused DC/DC recharge adapter
- LED charging indicator
- Removable carry strap
- Protective rubber safety guard (bezel) around lens
- Hands-free adjustable workstand with position locks

Controls and Functions

LED CHARGING INDICATOR
AC RECHARGE PORT
LED AUXILIARY LIGHT ON/OFF PUSHBUTTON
EASY GRIP HANDLE
3 LED AUXILIARY LIGHT
12 VOLT DC ACCESSORY OUTLET
RUBBER BEZEL
BATTERY COMPARTMENT
QUARTZ HALOGEN SPOTLIGHT
BATTERY COMPARTMENT COVER LOCK (ONE ON EACH SIDE)
ON/OFF HIGH BEAM SPOTLIGHT SWITCH
ADJUSTABLE WORKSTAND
ON/OFF LOW BEAM SPOTLIGHT SWITCH
WORKSTAND POSITION LOCK KNOBS (ONE ON EACH SIDE)

MAIN FUSE

This unit is delivered with the main fuse inserted, please use only the same type and rating of fuse for replacement.

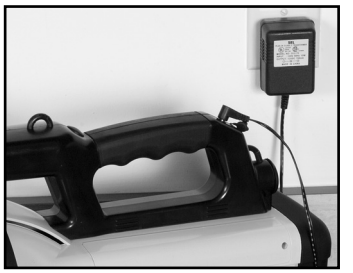
FIGURE 1

CHARGING THE BATTERY

The unit is delivered in a partially charged state. It must be fully charged prior to first use by either the 120 volt AC method (preferred) or the 12 volt DC method.

After charging, disconnect the Adapter from the external power source, then disconnect the Adapter from the AC Recharge Port or 12 Volt DC Accessory Outlet.

120 Volt AC Charging/Recharging



Plug the supplied 120 Volt AC Adapter's plug into a standard North American outlet. Connect the adapter's DC port to the AC Recharge Port located on the top/rear of the grip handle. The LED will light to indicate that the unit is charging. Time required to initially charge the unit using this method is approximately 30 to 35 hours. The LED Charging Indicator will blink when the unit is fully charged. ***When the spotlight is operating, the 120 volt AC charging method will not work.***

12 Volt DC Charging/Recharging

The DC recharging method will NOT recharge the unit as effectively as the 120 volt AC method. The 12 volt DC recharging procedure is recommended only when it is necessary, since frequent use of the 12 volt DC recharging procedure may shorten the battery system's life.

1. Insert the gold-tipped end plug of the12 Volt DC Adapter plug into the vehicle's 12 volt DC accessory outlet.
2. Insert the silver-tipped end plug into the 12 Volt DC Accessory Outlet on the back of the handle of the unit.
3. Charging time using this method is approximately 5 to 6 hours.
4. When charging is complete, remove the power cord and return it to the storage compartment.

Note: When using a vehicle's 12 volt DC accessory outlet as a charging/power source, be aware that some vehicles require the ignition be turned on to power the accessory outlet.

⚠CAUTIONS

Do not overcharge. AC recharge up to 35 hours maximum. DC recharge up to 6 hours maximum.

Before charging/recharging the unit's battery, make sure all power switches are in the OFF position.

OPERATING INSTRUCTIONS

Using the Spotlight

The quartz halogen Spotlight is operated by the two switches located on the side of the unit. The top ON/OFF Switch controls the high beam (130 watt) function; the bottom ON/OFF Switch controls the low beam (approx. 60 watt) function.

⚠CAUTION

When using the 12 Volt DC Adapter to power the Spotlight (corded mode), use the Low Beam ONLY.

Using the 3 LED Auxiliary Light

The 3 LED Auxiliary Light is operated by the LED Auxiliary Light ON/OFF Pushbutton located on the top of the grip handle.

Using the 12 Volt DC Accessory Outlet

The 12 volt DC accessory outlet powers any DC appliance that does not exceed 5 amps. Flip up the accessory outlet cover and insert the appliance's DC plug. Close the cover after use.

Using the Adjustable Workstand

Set the hands-free adjustable workstand to the desired position; then turn the knobs on either side of the unit to lock in position.

CARE AND MAINTENANCE

All batteries lose charge with time. AC recharge is recommended after each use or every two months when not in frequent use. Use the AC recharger and charge for the recommended time.

If the unit gets dirty, gently clean the outer surfaces of the Spotlight with a soft cloth moistened with a mild solution of water and detergent. Periodically inspect the condition of recharge adapters, connectors, and wires. Replace any components that may have become worn or broken.

Replacement Parts

The quartz halogen bulb and sealed lead acid batteries are available through Power on Board. A comparable (12 volt H4 130 watt) bulb may be substituted. These can also be purchased from popular automotive parts suppliers nationwide. Contact Power on Board's Technical Support Department for replacement parts (including replacement adapters and cords) and any additional information that you may need. They may be reached at (954) 584-4446 or toll free at (866) 584-5504.

⚠WARNING

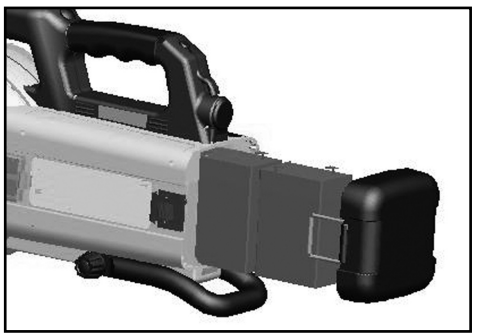
To reduce the risk of shocks or burns and avoid damage to the unit, make sure all power switches are in the OFF position, all adapters are unplugged and the unit has been allowed to cool down before performing any maintenance/parts replacement.

Bulb Replacement

1. Remove the rubber bezel on the rim of the Spotlight to reveal eight small Phillips screws in the retaining ring.
2. Using a screwdriver, remove (counterclockwise) the screws and set them aside.
3. Lift off the retaining ring, glass lens and rubber "O" ring and set them aside.
4. Carefully remove the reflector and bulb assembly.
5. Disconnect the bulb from the guarding wires and replace the burned out bulb with one of the same type listed in the Specifications section of this manual.
6. Reassemble the guarding wires, put back the reflector, rubber "O" ring and the lens.
7. Replace rubber bezel by sliding forward to the front of the spotlight.
8. Turn one of the spotlight's ON/OFF switches to the ON position to ensure proper operation of spotlight.

Battery Replacement

1. Release the battery compartment cover locks on either side of the unit and remove the cover.
2. Pull out the (two) batteries.
3. Disconnect the terminals and replace the batteries with the same type listed in the Specifications section of this manual.
4. Replace the battery compartment cover and engage the locks.
5. Turn one of the spotlight's ON/OFF switches to the ON position to ensure proper operation of spotlight.



Safe Battery Disposal

Contains a maintenance-free, sealed, non-spillable, lead acid battery, which must be disposed of properly. Recycling is required, contact your local authority for information. Failure to comply with local, state and federal regulations can result in fines, or imprisonment. For more information on recycling this battery, call toll-free (877) 288-7722.

DC Plug Fuse Replacement

The fuse in the DC plug protects the charging circuit of the DC recharge adapter. If the AC recharger operates but the DC charging adapter does not, then the fuse may be opened.

To replace the fuse:

1. Unscrew the end cap of the DC plug (counterclockwise).
2. Remove spring center contact and fuse.
3. Check fuse with a continuity checker.
4. If blown, locate replacement fuse with same type and rating.
5. Replace the fuse, spring, contact and end cap.
6. Screw end cap clockwise until it is finger tight – DO NOT OVER-TIGHTEN.
7. Check for proper operation of DC charging adapter.

TROUBLESHOOTING

- No Charge Indicator Light

  If the Charge Indicator LED does not light when charging do the following:

  A) Check for bad connection to the AC Recharge Port

  B) Check for bad connection to AC adapter

  C) Confirm there is a functioning AC or DC current

Operating Issues

1. When the Spotlight is operating, the 120 volt AC method will not work. The Auxiliary Light will turn on when pressed while charging. Be sure all adapters are disconnected before Spotlight usage.
2. If the unit does not operate, the battery may be completely discharged. Charge the unit using the AC adapter following the directions in the manual.
3. If you suspect a bulb is blown, check the bulb filament. If filament is coiled and unbroken, the bulb is not blown. If filament is blown, replace bulb.
4. If you suspect the main fuse is blown, check it and, if necessary, replace with a new 20 amp spade fuse.

SPECIFICATIONS

Spotlight:	12 volt H4 dual-filament quartz halogen 100/130 watt bulb
Batteries:	Two maintenance-free, sealed lead acid, 6 volt, 6.0 Ah
AC Adapter:	500mA, 12 volt
Operating Voltage:	12 volts DC